

FIG. 1

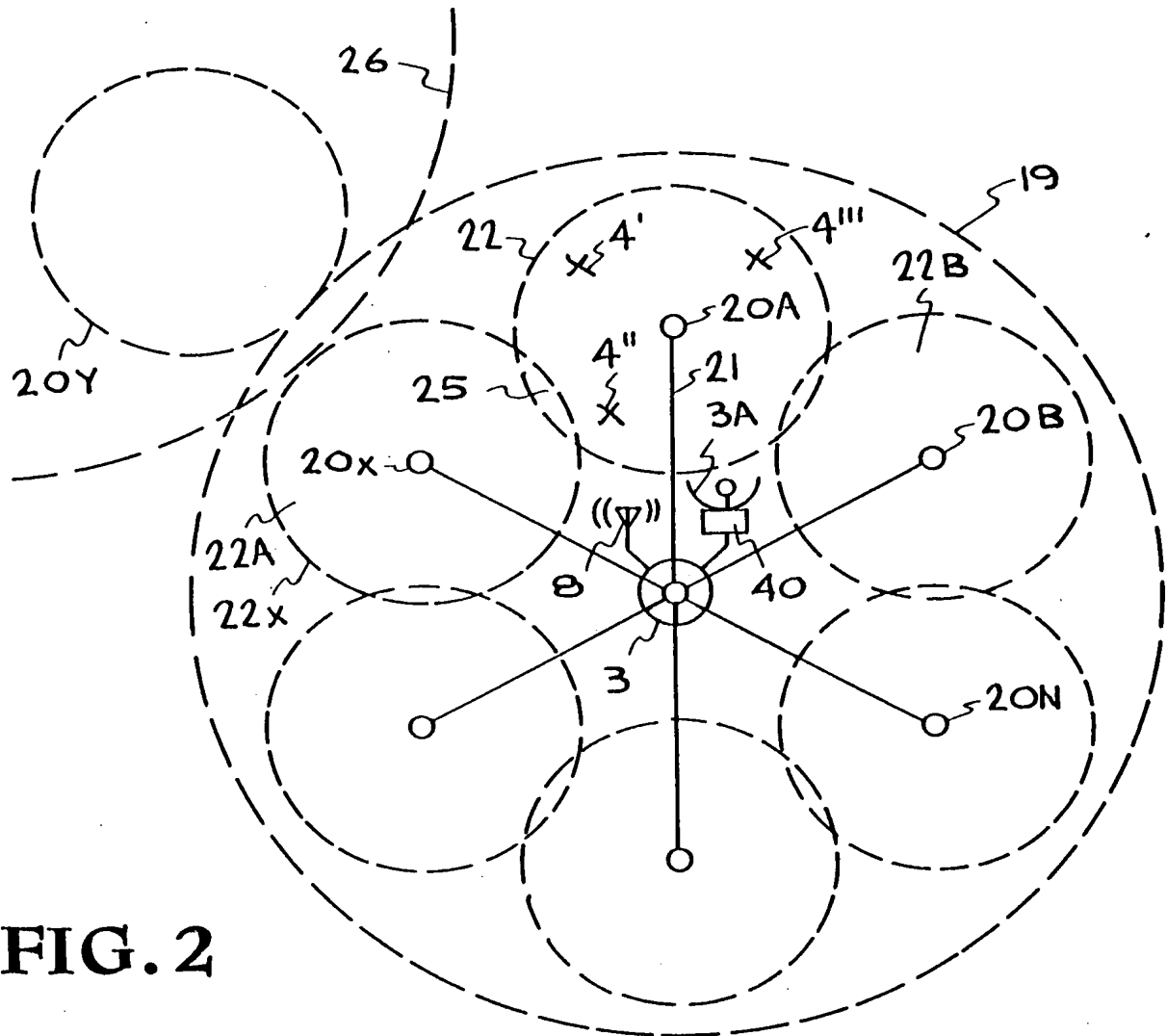


FIG. 2

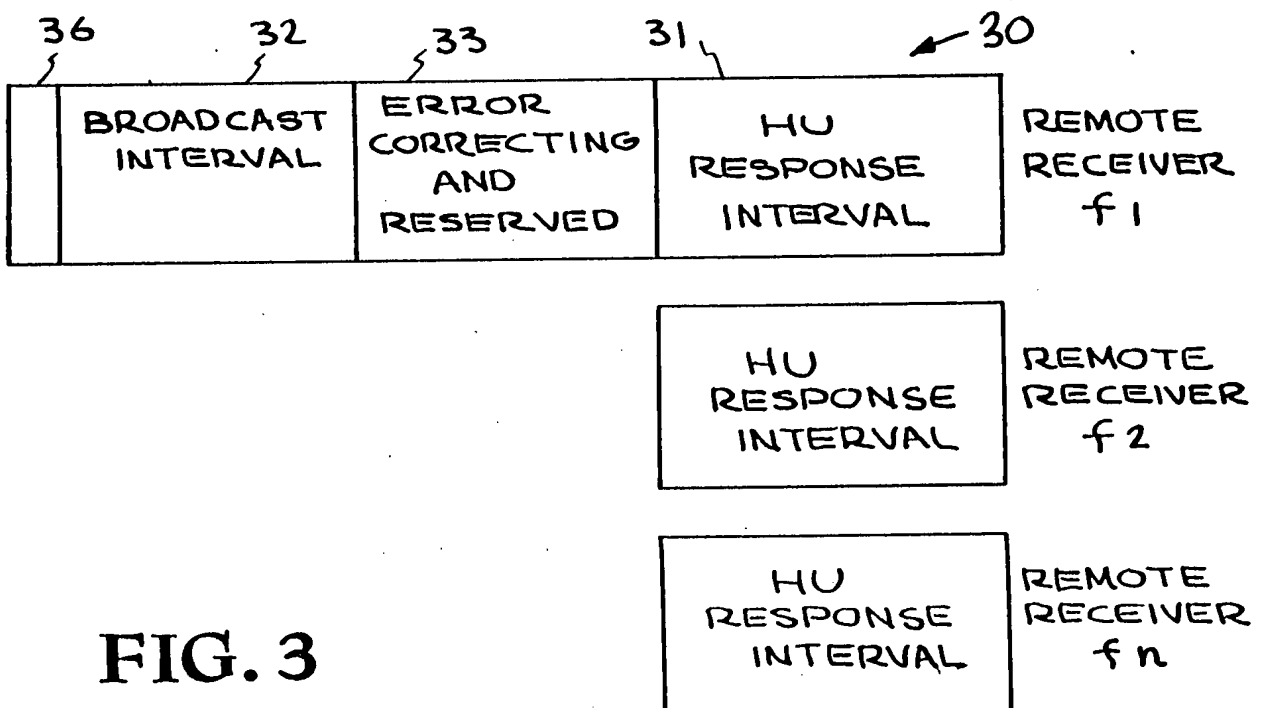


FIG. 3

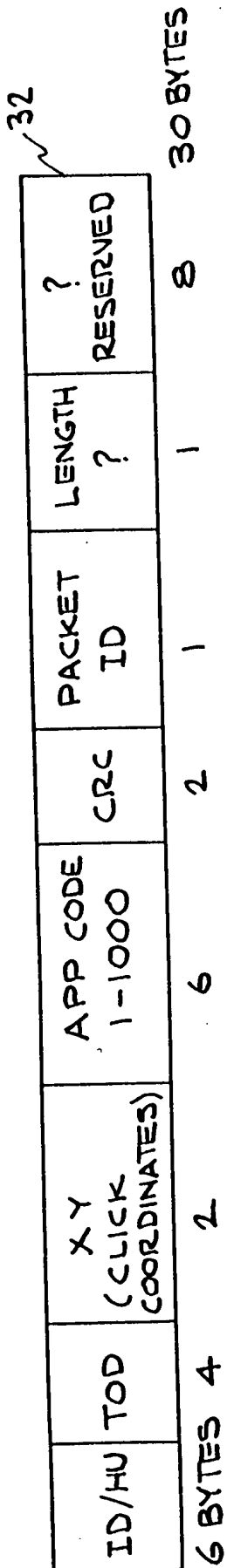


FIG. 4

37
3 x 8 = 240 BIT

TV-HV

FIXED FRAME

SUBSCRIBER FEEDS

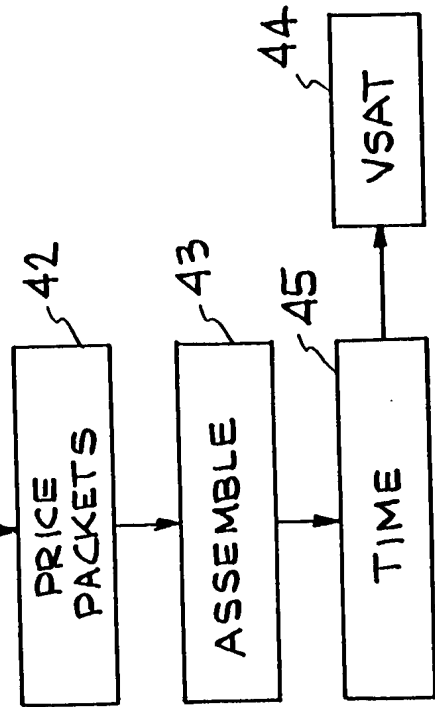
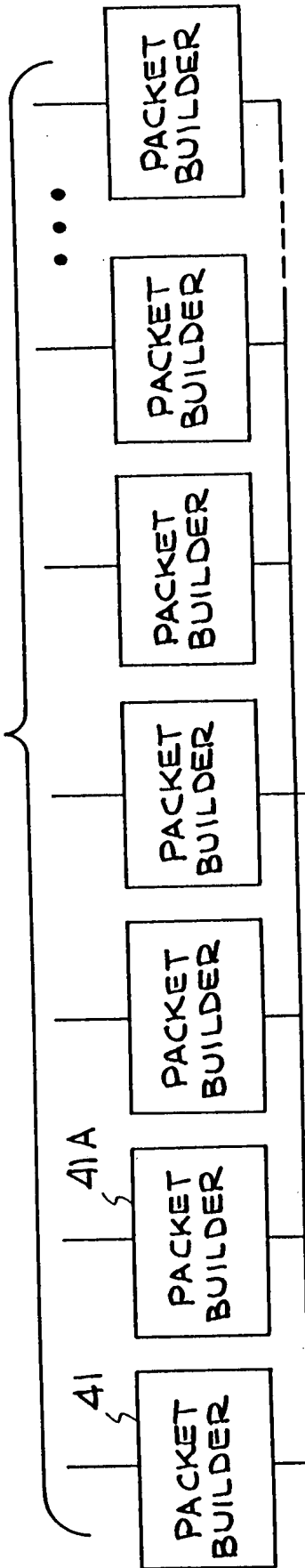


FIG. 5

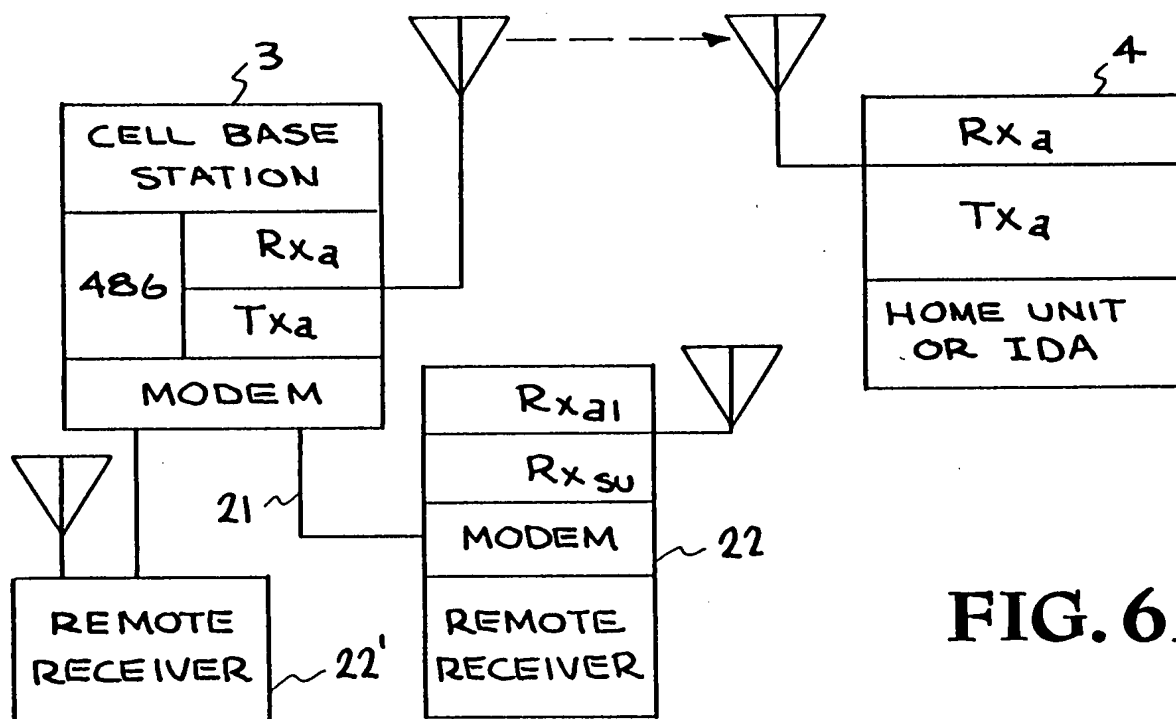


FIG. 6A

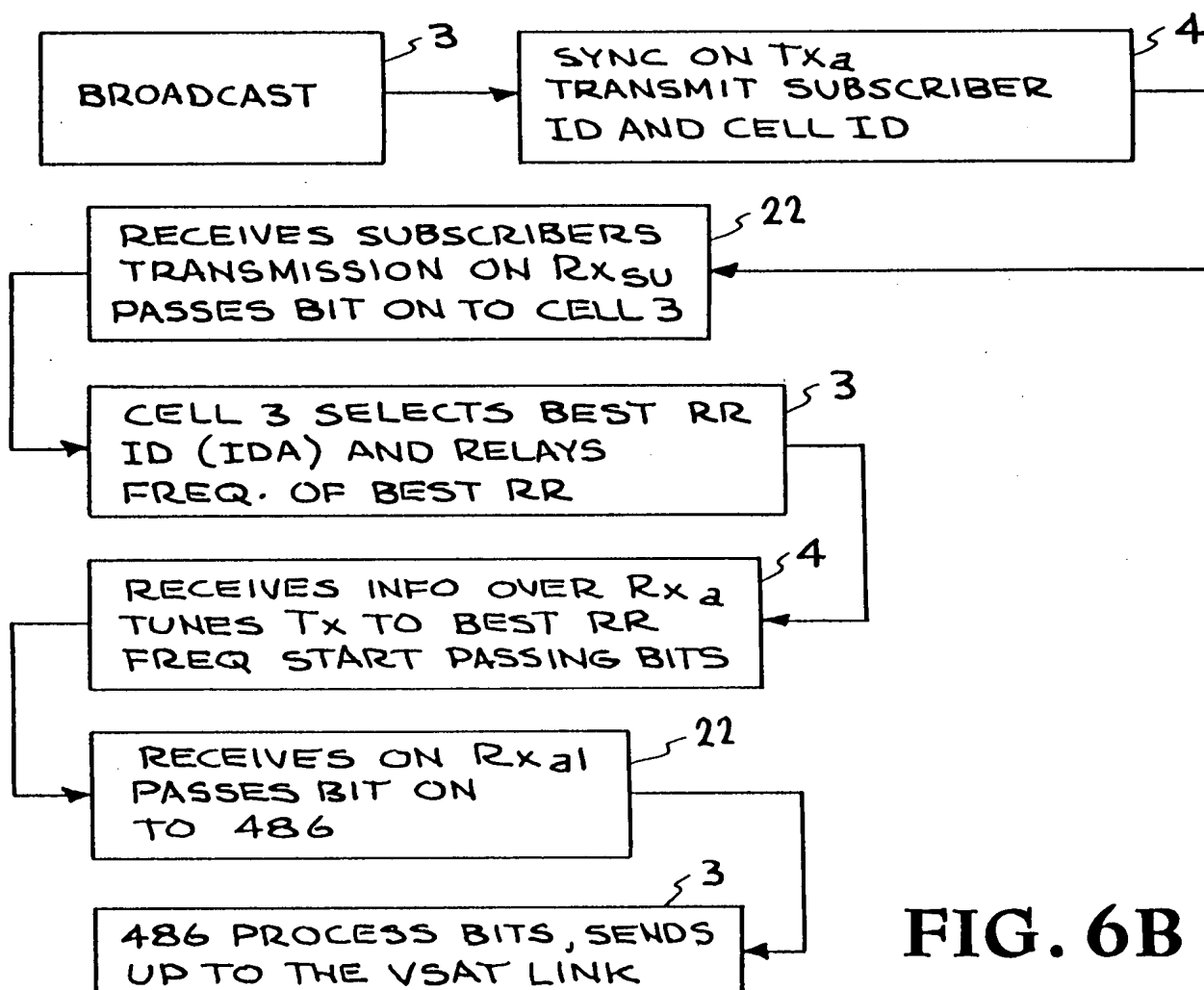
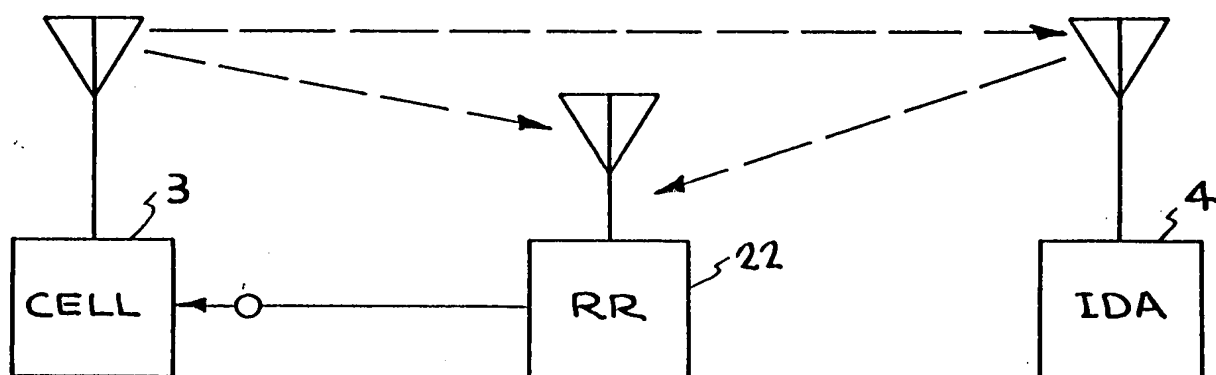
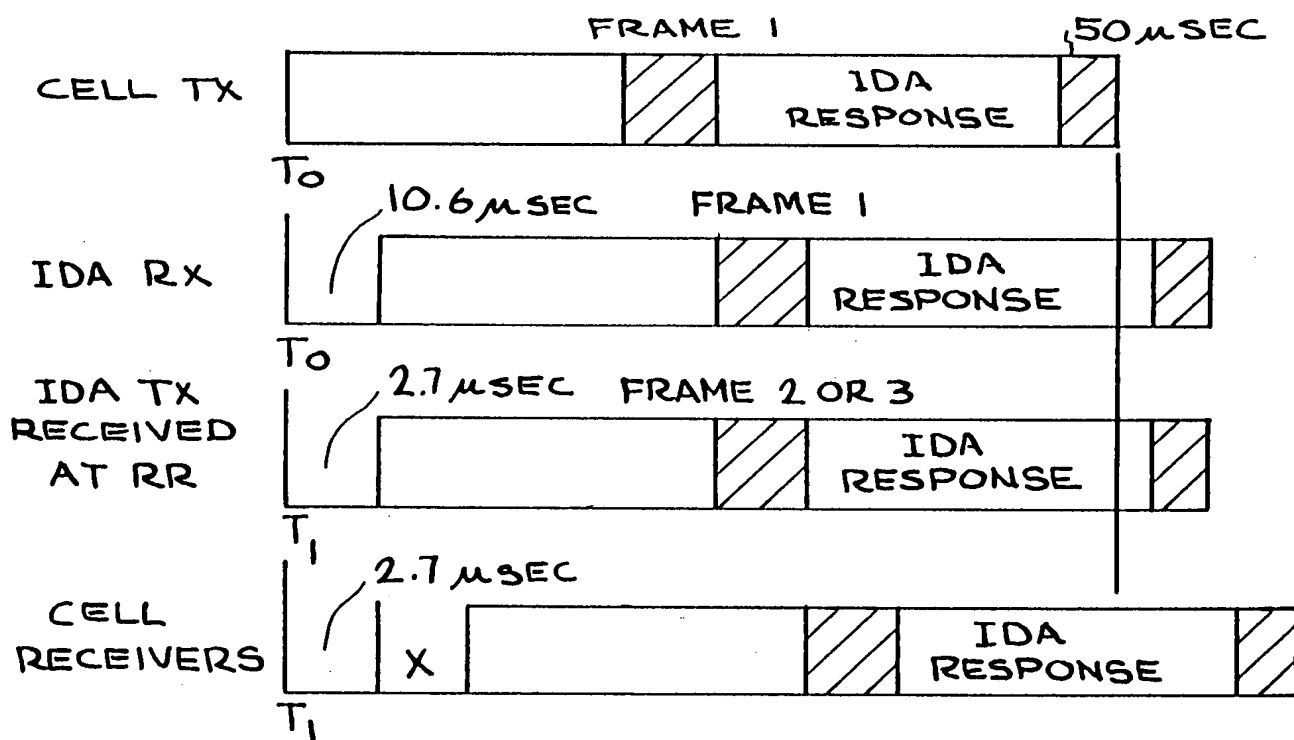


FIG. 6B



PROPOGATION TIME: $5.3 \mu\text{SEC}$ PER MILE

FIG. 7A



$T_1 = T_0 + \text{IDA PROCESSING TIME}$
 $X = \text{LINK DELAY BETWEEN REMOTE RECEIVER AND CELL}$

FIG. 7B

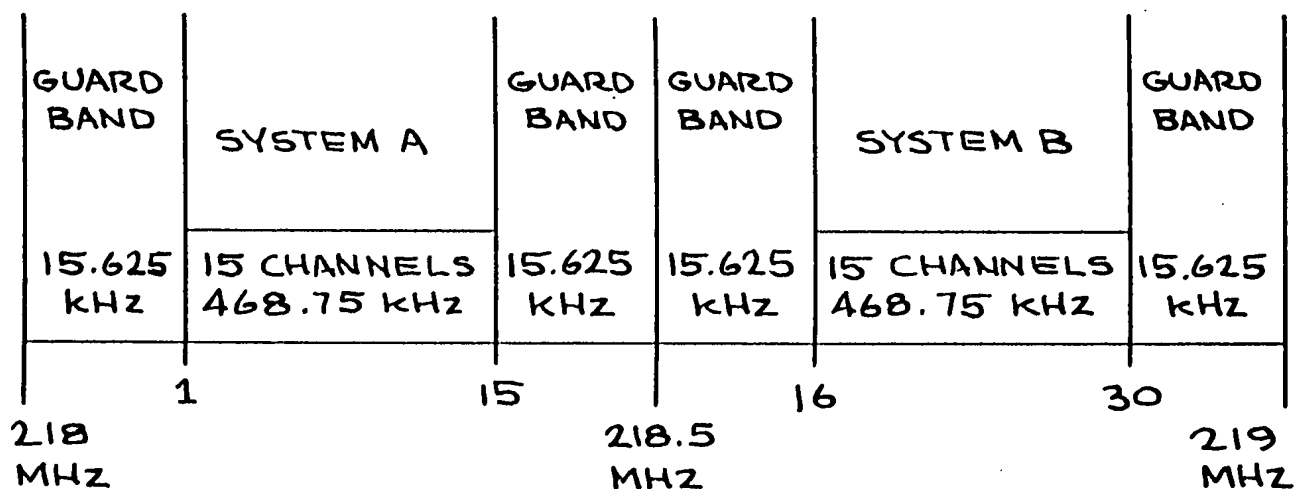


FIG. 8A

	SYSTEM A		SYSTEM B
1	218.03125 MHz	16	218.53125 MHz
2	218.0625	17	218.5625
3	218.09375	18	218.59375
4	218.125	19	218.625
5	218.15625	20	218.65625
6	218.1875	21	218.6875
7	218.21875	22	218.75875
8	218.25	23	218.75
9	218.28125	24	218.78125
10	218.3125	25	218.8125
11	218.34375	26	218.84375
12	218.375	27	218.875
13	218.40625	28	218.90625
14	218.4375	29	218.9375
15	218.46875	30	218.96875

FIG. 8B

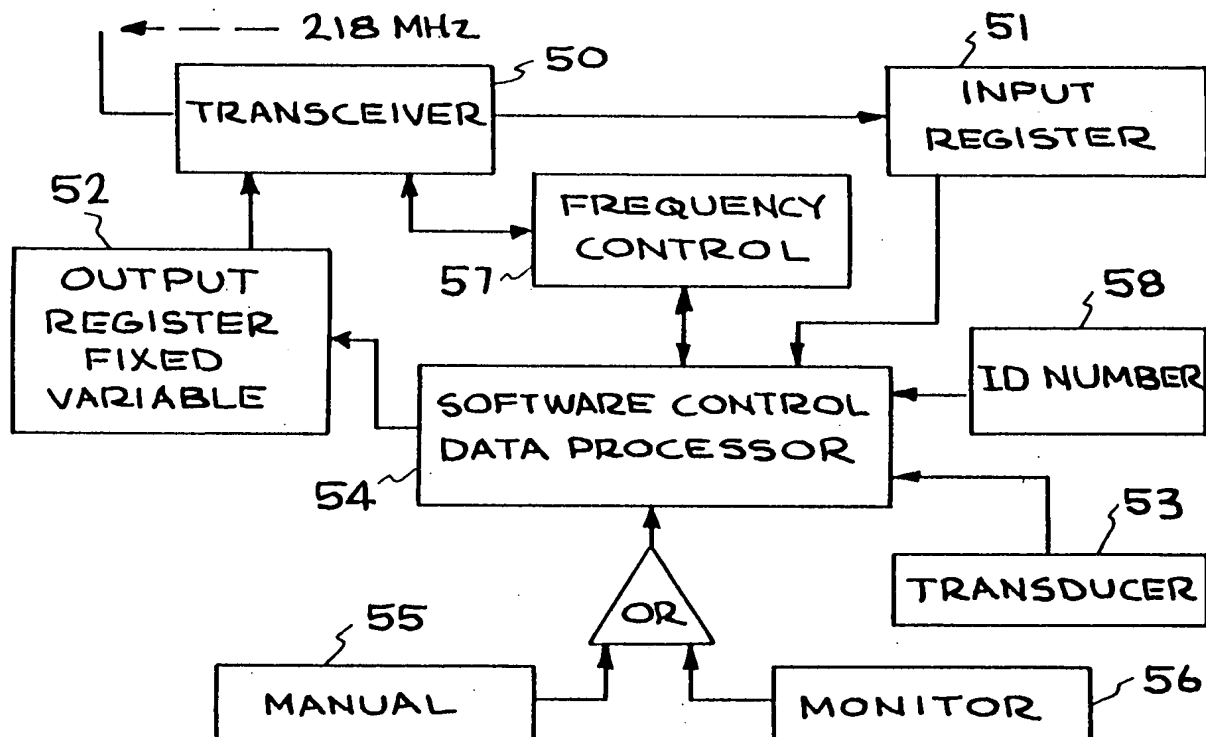


FIG. 9A

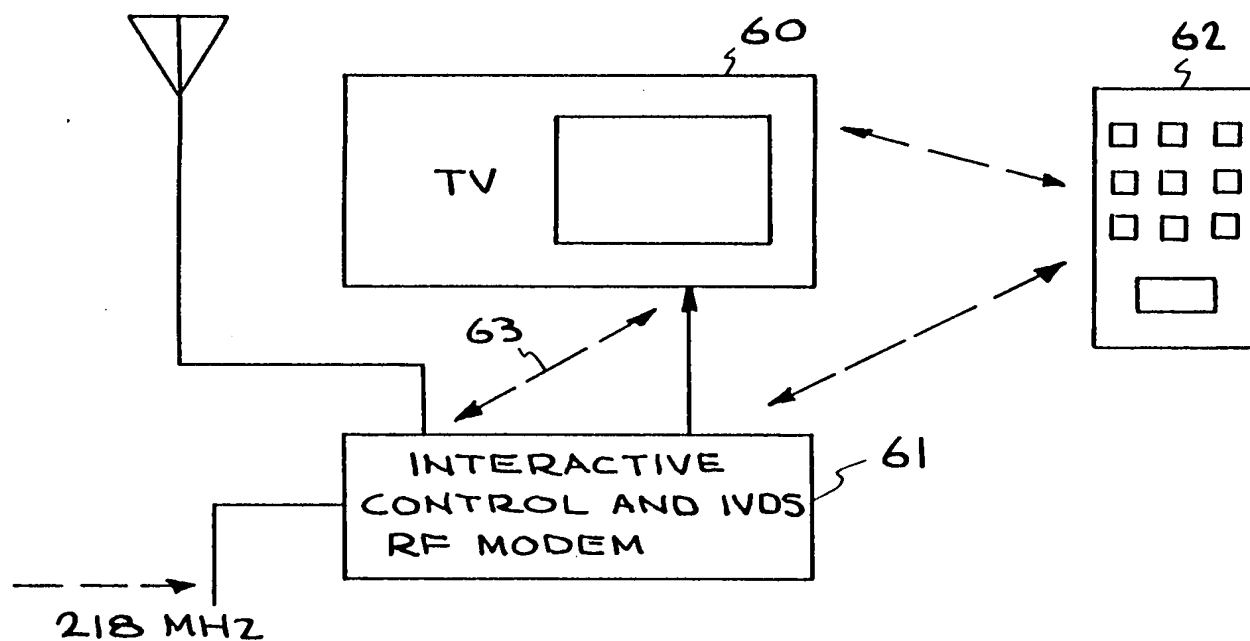


FIG. 9B